

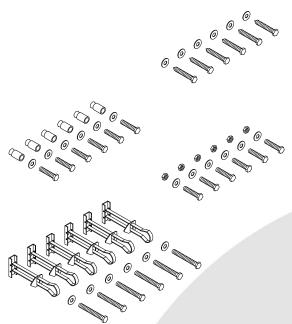
**DA-LITE SCREEN COMPANY, INC.** 

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# Hardware Kits A101. A105. A109. A111

Form E-364 Rev. 08 / 10



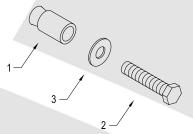
**Caution:** These fasteners should be installed by qualified personnel into a surface that is capable of supporting a static load of four times the combined weight of the audio/visual device and mount. Do not attach to plaster, paneling or drywall alone.

## Required Tools:

- 9/16" wrench
- Drill motor
- Drill bits
- Hammer

### Solid Concrete Hardware Kit –A101

- Remove contents from carton and examine for damaged or missing parts. See Figure 1.
- 2. Drill a 5/8" diameter hole into the concrete wall surface to the screw length. Blow the hole clean of dust and debris.
- Make sure the threaded cone is snug onto the anchor so that the cone will stay on the anchor during installation. Insert the anchor, cone first, into the hole and tap it in place so that the top edge is flush with the concrete surface.
- 4. Position the mount and insert the screw to engage the cone and tighten the screw until secure. The screw should engage a minimum of 2/3 of the threads. Use a flat washer where applicable.



#### ITEM DESCRIPTION

- 1 HOLLOW SET DROP IN, 3/8"-16
- 2 SCREW, HHCS 3/8"-16X 2"
- 3 WASHER, FLAT 3/8"

6

Figure 1

## Wood Stud Hardware Kit –A105

- 1. Remove contents from carton and examine for damaged or missing parts. See Figure 2.
- 2. Drill a 3/16" diameter hole through the wall surface and into a stud to the depth of the screw length.
- 3. Position the mount, insert the screw and tighten until secure. Use a flat washer where applicable.

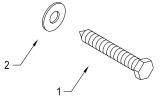


Figure 2

ITEM	1 DESCRIPTION	QTY
1	SCREW, HEX LAG 3/8"-16X 2-1/2"	6
2	WASHER, FLAT 3/8"	6

## Hollow Block/Steel Stud Hardware Kit -A109

- 1. Remove contents from carton and examine for damaged or missing parts. See Figure 3.
- 2. Drill a 3/4" diameter hole through the wall surface and into the structural part of the wall to accommodate the required fastener length.
- 3. Fold the metal channel flat to the plastic straps and slide the channel through the hole in the wall. Allow channel to "unfold" inside of the wall. Make sure the channel is vertically positioned when used on steel studs. Pull plastic loop toward yourself so channel is flush behind wall and slide cap down the plastic straps until cap is against the wall. Break plastic straps off at the cap by placing thumb in between the straps and on the cap and sliding thumb side to side.
- 4. Position the mount, insert the screw and tighten until secure. Use a flat washer where applicable.

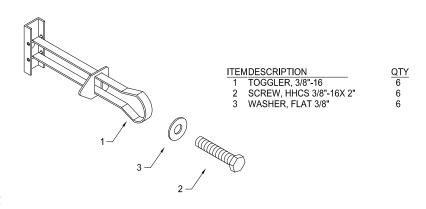


Figure 3

## Metal Joist/Beam Hardware Kit -A111

- 1. Remove contents from carton and examine for damaged or missing parts. See Figure 4.
- 2. Drill a 7/16" diameter hole through the steel base material.
- 3. Position the mount, insert the screw, thread on nut and tighten until secure. Use a flat washer where applicable.

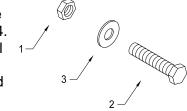


Figure 4

ITEM DESCRIPTION		QTY
1	NUT, HEX 3/8"-16	6
2	SCREW, HHCS 3/8"-16X 2"	6
3	WASHER, FLAT 3/8"	6